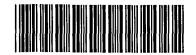
	CHI	Elims Correcte	d by the STIC Syst	Lumpranch	Floolog
Number:	10/001	o. 972A		CRF Processing D Edited by:	ate: $5 28 0\overline{2}$
Change	d a file from no	n-ASCII to ASCII		Verified by:	(STIC s
Change	d the margins i	n cases wh re the se	quence text was "wrapp	ped" down to the nex	t line.
Edited a	format error in	the Current Applicati	on Data section, specific	cally:	RED
		lication Data section vorior application data;	with the actual current no	umber. The number	inputted by the
Added th	ne mandatory h	eading and subheadi	ngs for "Current Applica	ation Data".	
Edited th	e "Number of	Sequences" field. The	e applicant spelled out a	a number instead of t	using an integer.
Changed	the spelling o	f a mandatory field (th	ne headings or subheadi	lings), specifically:	
Correcte	d the SEQ ID N	NO when obviously in	correct. The sequence	numbers that were e	dited were:
Inserted	or corrected a	nucleic number at the	end of a nucleic line.	SEQ ID NO's edited:	
applicant	placed a resp	onse below the subhe	nses must be on the same eading, this was moved the Headings edited include	to its appropriate pla	
		radings/submeddings.			
Deleted	extra, invalid, h	neadings used by an a	applicant, specifically:		
			ginning/end of files; er invalid text, such as_		name at end of fi
Inserted	mandatory he	adings, specifically: _			
Correcte	ed an obvious e	error in the response,	specifically:		
Edited id	dentifiers where	upper case is used	but lower case is require	ed, or vice versa.	
Correcte			ces field, specifically:		
A "Hard			he applicant. All occurre	ences had to be dele	ted.
	ndina stop co	don in amino acid se	quences and adjusted th	ne "(A)Length:" field a	accordingly (error
			<u> </u>		

#5

*Examin r: Th above corrections must be communicated to th applicant in the first Offic Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING DATE: 05/28/2002 PATENT APPLICATION: US/10/006,972A TIME: 12:35:30

Input Set : A:\PTO.DC.txt

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      5 <120> TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPID SCRAMBLASE 3 EXPRESSION
      7 <130> FILE REFERENCE: RTS-0335
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/006,972A
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     48 gtgctaggca cccgggctct tctgggggct ccagaactaa gccacccaga caccatcatc
                                                                             120
     50 togaaaacco cagocottot coo atg goa ggo tac ttg coo coo aaa ggo tac
                                                                             173
                                  Met Ala Gly Tyr Leu Pro Pro Lys Gly Tyr
    51
    52
     54 gcc cct tcg ccc cca cct ccc tac cct gtc acc cct ggg tac ccq gag
                                                                             221
    55 Ala Pro Ser Pro Pro Pro Tyr Pro Val Thr Pro Gly Tyr Pro Glu
                         15
    58 ccg gcg cta cat cct ggg ccc ggg cag gcg cca gtg ccc gcc cag gta
                                                                             269
    59 Pro Ala Leu His Pro Gly Pro Gly Gln Ala Pro Val Pro Ala Gln Val
                    30
    62 cct gcc cca gct ccc ggc ttc gcc ctc ttc ccc tcg cct ggc ccc gtg
                                                                             317
    63 Pro Ala Pro Ala Pro Gly Phe Ala Leu Phe Pro Ser Pro Gly Pro Val
```

Input Set : A:\PTO.DC.txt

								.					==				
64			45					50	++-	~~~		222	55	a+ a	aa+	tat	365
														gtg			363
	Ala		GIĀ	ser	Ата	Ата		Pne	Leu	Pro	ьeu		СТА	Val	PIO	ser	
68		60					65					70	- 1 1				410
70	ggc	ctc	gaa	ttc	ctg	gtg	cag	att	gat	cag	att	ttg	att	cac	cag	aag -	413
	_	Leu	Glu	Phe	Leu		Gln	Ile	Asp	GIn		Leu	IIe	His	G±n		
72	75					80					85					90	
														aat			461
75	Ala	Glu	Arg	Val	Glu	Thr	Phe	Leu	Gly		Glu	Thr	Cys	Asn		\mathtt{Tyr}	
76					95					100					105		
														gcc			509
79	Glu	Leu	Arg	Ser	Gly	Ala	Gly	Gln	Pro	Leu	Gly	Gln	Ala	Ala	Glu	Glu	
80				110					115					120			
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83	Ser	Asn	Cys	Cys	Ala	Arg	Leu	Cys	Cys	Gly	Ala	Arg	Arg	Pro	Leu	Arg	
84			125					130					135				
86	gtc	cgc	ctg	gcc	gac	ccc	ggg	gac	cgt	gag	gtg	ctg	cgt	ttg	ctc	cgc	605 _.
87	Val	Arg	Leu	Ala	Asp	Pro	Gly	Asp	Arg	Glu	Val	Leu	Arg	Leu	Leu	Arg	
88		140			-		145	_				150					
90	ccq	ctg	cac	tgt	ggc	tgc	agc	tgc	tgc	ccc	tgt	ggc	ctc	cag	gag	atg	653
														Gln			
	155			-	_	160		_			165					170	
94	qaa	qta	caq	gct	cca	cca	ggc	acc	acc	att	ggc	cac	gtg	cta	cag	acc	701
														Leu			
96					175		_			180	-				185		
	taa	cat	ccc	ttc	ctc	ccc	aaq	ttc	tcc	atc	cag	gat	gcc	gat	cgc	cag	749
														Asp			
100	_			190			-		19			-		200			
102	aca	a qt	c tt	a cas	qto	gqto	ı qq	g cc	e tge	c tgg	g acc	tgt	gg g	c tgt	gge	c aca	797
																y Thr	
104			20		•		-	210		-		_	21			-	
106	σac	acc	c aa	c ttt	gad	a ata	aa	act	t cg	g gat	t gaa	a tco	cg	agt	gt	g ggc	845
																l Gly	
108	_	220					225					230				_	
		ato	e age	c aac	cad	a tac	a a a	a aa	cto	a ata	c cqa	a qaa	a gc	c ctc	aca	a gat	893
																r Asp	
	235					240			•		245					250	
			t. gad	e tti	. aa			r tto	2 000	a cto	σ σας	e ata	r gai	t ata	aqq	g gtg	941
																y val	
116			,		25				- "	260		•	•	•	26		
		r act	t ato	a cto			ασο	aca	a tto			. σα	tac	c ato		c ttt	989
																e Phe	
120	-			270		2			27			•		280			
		T aad	a ca			e act	. aa	r cc	e te	t acc	c ato	aco	a a o	t tac	ago	gccaccat	1041
				g Gly											5	,	
124		y ·	28			,		290		\			29!				
		ata			atica	acc t	coad			tocad	gat.go	r tea			taa	ccctcc	1101
																atcccta	1161
																agccgct	1221
-50				-33	9-0	9		-5-5	,,		- > > " :	י פר י	,	,	2~3\		

Input Set : A:\PTO.DC.txt

	ctcctgctac ctcccaccac tgtcccagca gtccctcggc acacaggcat atcagettte	1281
	acactttece catgeactet eteccacece ettecaggge etetgeteca aaggaggeet	1341
	ctggaaccca ggactctggg gttttacaag agggctgggg tgtggaaggg caagctgcac	1401
	caaagacggt ggatatagcc accgcccccc cgccgctgcc tagcatctgc ttggccaatt	1461
	agttcagcct cagaccatgg cactttgagg gggtctctac ctccccatca acagctgcag	1521
	ggggacccca gtgccaactt ceteteceae tagggeeetg cetteagetg gtgettgetg	1581
144	cgattcctgt gccttatgta actgcccttc cttcccttgc cctaggaaaa aggctgcatc	1641
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Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\05282002\J006972A.raw

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Input Set : A:\PTO.DC.txt

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	<400> SEQUENCE: 16	
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VERIFICATION SUMMARY DATE: 05/28/2002 PATENT APPLICATION: US/10/006,972A TIME: 12:35:31

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\05282002\J006972A.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:227 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10 L:231 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10 L:236 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:10 L:259 M:283 W: Missing Blank Line separator, <400> field identifier L:260 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (11) SEQUENCE: L:263 M:283 W: Missing Blank Line separator, <400> field identifier L:264 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (12) SEQUENCE: L:267 M:283 W: Missing Blank Line separator, <400> field identifier L:268 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (13) SEQUENCE: L:1087 M:283 W: Missing Blank Line separator, <400> field identifier L:1088 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (82) SEQUENCE: L:1092 M:283 W: Missing Blank Line separator, <400> field identifier L:1093 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (83) SEQUENCE: L:1097 M:283 W: Missing Blank Line separator, <400> field identifier L:1098 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (84) SEQUENCE: L:1102 M:283 W: Missing Blank Line separator, <400> field identifier L:1103 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (85) SEQUENCE: L:1107 M:283 W: Missing Blank Line separator, <400> field identifier L:1108 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (86) SEQUENCE: L:1136 M:283 W: Missing Blank Line separator, <400> field identifier L:1137 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (89) SEQUENCE: L:1141 M:283 W: Missing Blank Line separator, <400> field identifier L:1142 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (90) SEQUENCE: L:1146 M:283 W: Missing Blank Line separator, <400> field identifier L:1147 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (91) SEQUENCE:



Does Not Comply Corrected Diskette Needed

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/006,972A

DATE: 05/17/2002 TIME: 14:20:55

Input Set : A:\RTS-335_Seq_ASCII.txt
Output Set: N:\CRF3\05172002\J006972A.raw

- 3 <110> APPLICANT: Kenneth W. Dobie
- 5 <120> TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPID SCRAMBLASE 3 EXPRESSION
- 7 <130> FILE REFERENCE: RTS-0335
- C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/006,972A
- C--> 9 <141> CURRENT FILING DATE: 2001-12-04
 - 9 <160> NUMBER OF SEQ ID NOS: 94

ERRORED SEQUENCES

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    1194 cgtctttgtg tctgtctcg tgtctgtctg gctatctccg agtttgcctc cgcttccaga 180
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E--> 1206/1
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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/006,972A
DATE: 05/17/2002
TIME: 14:20:56

Input Set : A:\RTS-335_Seq_ASCII.txt
Output Set: N:\CRF3\05172002\J006972A.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:227 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10 L:231 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10 L:236 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:10 L:259 M:283 W: Missing Blank Line separator, <400> field identifier L:260 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (11) SEQUENCE: L:263 M:283 W: Missing Blank Line separator, <400> field identifier L:264 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (12) SEQUENCE: L:267 M:283 W: Missing Blank Line separator, <400> field identifier L:268 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (13) SEQUENCE: L:1087 M:283 W: Missing Blank Line separator, <400> field identifier L:1088 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (82) SEQUENCE: L:1092 M:283 W: Missing Blank Line separator, <400> field identifier L:1093 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (83) SEQUENCE: L:1097 M:283 W: Missing Blank Line separator, <400> field identifier L:1098 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (84) SEQUENCE: L:1102 M:283 W: Missing Blank Line separator, <400> field identifier L:1103 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (85) SEQUENCE: L:1107 M:283 W: Missing Blank Line separator, <400> field identifier L:1108 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (86) SEQUENCE: L:1136 M:283 W: Missing Blank Line separator, <400> field identifier L:1137 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (89) SEQUENCE: L:1141 M:283 W: Missing Blank Line separator, <400> field identifier L:1142 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (90) SEQUENCE: L:1146 M:283 W: Missing Blank Line separator, <400> field identifier L:1147 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (91) SEQUENCE: L:1206 M:254 E: No. of Bases conflict, this line has no nucleotides.